

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number 10/522,789  
Filing Date January 28, 2005  
First Named Inventor Hajime HIRAMATSU  
Art Unit 1632  
Examiner Name Not yet assigned  
Attorney Docket Number 09724.0001-00000

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

## NON PATENT LITERATURE DOCUMENTS

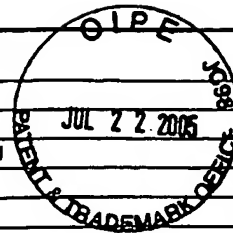
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
/NN/	1	Certified English translation of U.S. provisional application number 60/398,761, filed July 29, 2002.	

Examiner Signature /Nashaat Nashed/ (03/19/2007)

Date Considered

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IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>			<b>Complete if Known</b>		
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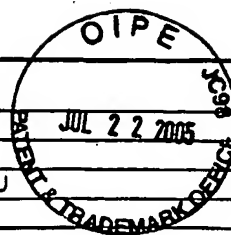
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/NN/	1	International Search Report mailed December 16, 2003, for PCT application number PCT/JP2003/009523, filed July 28, 2003.	
/NN/	2	ABBOTT et al. "Binding to Human Dipeptidyl Peptidase IV by Adenosine Deaminase and Antibodies that Inhibit Ligand Binding Involves Overlapping, Discontinuous Sites on a Predicted $\beta$ Propeller Domain" European Journal of Biochemistry (1999) 266:798-810.	
/NN/	3	AUGUSTYNS et al. "The Unique Properties of Dipeptidyl-Peptidase IV (DPP IV/CD26) and the Therapeutic Potential of DPP IV Inhibitors" Current Medicinal Chemistry (1999) 6 (4):311-327.	
/NN/	4	DARMOUL et al. "Dipeptidyl Peptidase IV (CD 26) Gene Expression in Enterocyte-like Colon Cancer Cell Lines HT-29 and Caco-2" The Journal of Biological Chemistry (1992) 267 (7):4824-4833.	
/NN/	5	DARMOUL et al. GenBank Accession No. M80536, H. Sapiens Dipeptidyl Peptidase IV (DPP4) mRNA, Complete CDs (1992).	

Examiner Signature	/Nashaat Nashed/ (03/19/2007)	Date Considered	
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Sheet	2	of	2	Attorney Docket Number	09724.0001-00000



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/NN/	6	ENGEL et al. "The Crystal Structure of Dipeptidyl Peptidase IV (CD26) Reveals its Functional Regulation and Enzymatic Mechanism" Proceedings of the National Academy of Sciences of the United States (2003) 100 (9):5063-5068.	
/NN/	7	FULOP et al. "Prolyl Oligopeptidase: An Unusual $\beta$ -Propeller Domain Regulates Proteolysis" Cell (1998) 94:161-170.	
/NN/	8	HIRAMATSU et al. "The Structure and Function of Human Dipeptidyl Peptidase IV, Possessing a Unique Eight-Bladed $\beta$ -Propeller Fold" Biochemical and Biophysical Research Communications (2003) 302:849-854.	
/NN/	9	KABASHIMA et al. "Dipeptidyl Peptidase IV from <i>Xanthomonas maltophilia</i> : Sequencing and Expression of the Enzyme Gene and Characterization of the Expressed Enzyme" Journal of Biochemistry (1996) 120 (6):1111-1117	
/NN/	10	LAMBEIR et al. "A Prediction of DPP IV/CD26 Domain Structure from a Physico-Chemical Investigation of Dipeptidyl Peptidase IV (CD26) from Human Seminal Plasma" Biochemica et Biophysica Acta (1997) 1340:215-226.	
/NN/	11	MEDRANO et al. "Structure of Proline Iminopeptidase from <i>Xanthomonas Campestris</i> pv. <i>Citri</i> : a Prototype for the Prolyl Oligopeptidase Family" European Molecular Biology Organization Journal (1998) 17 (1):1-9.	
/NN/	12	MISUMI et al. "Molecular Cloning and Sequence Analysis of Human Dipeptidyl Peptidase IV, a Serine Proteinase on the Cell Surface" Biochemica et Biophysica Acta. (1992) 1131:333-336.	
/NN/	13	MISUMI et al. GenBank Accession No. X60708 S40353, Human pCHDP7 mRNA for Liver Dipeptidyl Peptidase IV (1991)	
/NN/	14	OEFFNER et al. "High-Resolution Structure of Human Apo Dipeptidyl Peptidase IV/CD26 and its Complex with 1-[(2-[(5-iodopyridin-2-yl)amino]-ethyl)amino]-acetyl]-2-cyano-(S)-pyrrolidine" Acta Crystallographica (2003) D59:1208-1212.	
/NN/	15	OGATA et al. "Identification of the Active Site Residues in Dipeptidyl Peptidase IV by Affinity Labeling and Site-Directed Mutagenesis" Biochemistry (1992) 31:2582-2587.	
/NN/	16	POLGAR, L. "The Prolyl Oligopeptidase Family" Cellular and Molecular Life Sciences (2002) 59:349-362.	
/NN/	17	RASMUSSEN et al. "Crystal Structure of Human Dipeptidyl Peptidase IV/CD26 in Complex with a Substrate Analog" Nature Structural Biology (2003) 10 (1):19-25.	

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